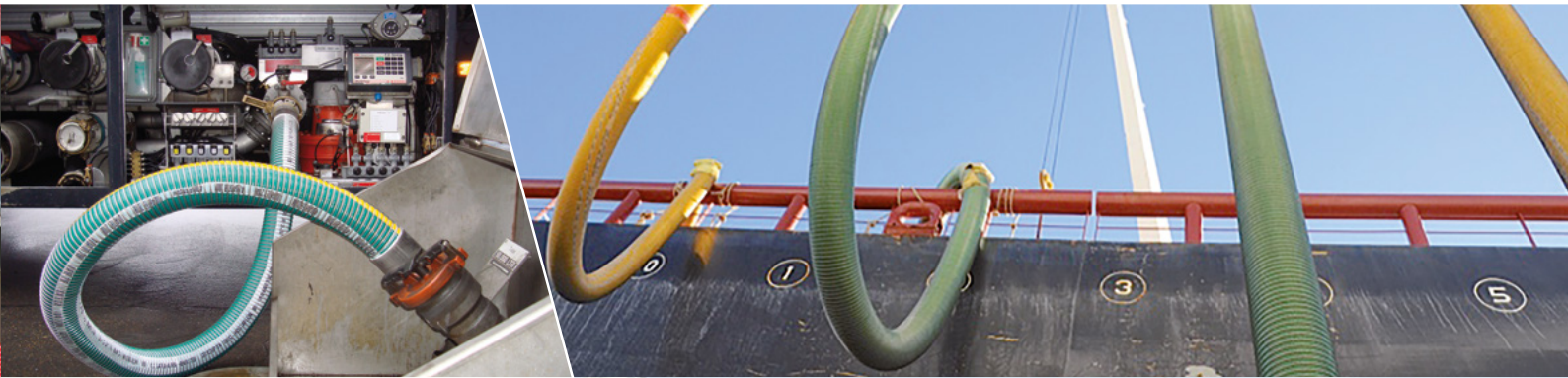




WORLD WIDE LEADER IN COMPOSITE HOSES
& TRANSFER RISK MANAGEMENT



COMPANY INFO

- HOSES
- FITTINGS
- HOSE HANDLING EQUIPMENT





MINIMIZE YOUR TRANSFER RISK

WORLD WIDE LEADER IN COMPOSITE HOSES & TRANSFER RISK MANAGEMENT

Gutteling is the World leader in transfer risk management. By delivering (manufacturing) the highest quality composite hoses available and backed by more class society Type Approvals than anyone else in the World, Gutteling is your partner in managing risk during critical transfer operations. In addition to our product development, Gutteling works closely with the industry to provide the highest quality training programs available. Gutteling has its roots in Europe's largest port in the city of Rotterdam. Since its foundation, Gutteling has a rich history in the field of composite hoses and couplings.

About us

Since its inception in 1990, Gutteling has a rich history in the field of composite hoses and couplings. With its humble beginnings in Moerkapelle, to our modern facility in the heart of Rotterdam, Gutteling has always had an open door policy and invites you to come learn about composite hoses.

Through the years Gutteling has continued to grow as an organization with the acquisition of Gutteling SRO in 1996 and the acquisition of the Machine Shop van Rooyen in 2004. In 2011 Gutteling further extended its reach by establishing Gutteling Americas in Houston, TX USA.

In addition to growing as a company, Gutteling has prided itself on helping to drive the industry forward. We have done this by manufacturing composite hoses with more class society Type Approvals than anyone else in the World. These include DNV-GL, BV, ABS etc. Gutteling also manufactured the World's first LNG Ship to Ship Composite Hose to be fully approved according to EN 1474-II.

In addition to these accomplishments, Gutteling has challenged the perception of composite hoses by manufacturing products designed for unusual applications such as Heavy Crude Oils and high temperature products like Molten Sulphur.

OUR COMPANIES

GUTTELING B.V.

Gutteling BV is a composite hose manufacturer pleased to offer its customers the highest quality composite hoses in the World, a quality that is backed by more than 25 years of manufacturing expertise and our industry leading first-hand experience in the production of composite hoses for critical transfer operations like chemical offloading and commercial Ship to Ship (STS) transfer of Liquefied Natural Gas (LNG). Gutteling BV has provided many terminal operators and other related companies its experience and knowledge concerning composite hoses. Gutteling BV is the proven solution for the provision of composite hoses for critical operations, including the service and maintenance which is needed to guarantee a long and safe hose service life.

GUTTELING AMERICAS INC.

In the spring of 2011, Gutteling extended its global reach by establishing Gutteling Americas in Houston, TX USA. Since then, Gutteling Americas has strived to move the industry forward by delivering the highest quality product possible in combination with an industry leading training program. In an industry that has relatively few standards and regulations, Gutteling sets itself apart by having class society approvals from all over the World including ABS, DNV-GL and Bureau Veritas. With the largest inventory of composite hoses in the US, Gutteling has the ability to quickly deliver hoses from 1" up to 12". In addition to our own stock, Gutteling works seamlessly with our distributors to make sure our products are available wherever required. By delivering the highest quality product on the market, backed by more class society approvals than any other manufacture, Gutteling Americas is your partner in Transfer Risk Management.

VAN ROOYEN B.V.

Machine Shop van Rooyen produces quality products from metal, non-ferro and plastic materials using CNC universal lathes, classic lathes, specialized presses and sawing machines. Since 1981 we have specialized in the production of small (1/8") to large (16") series of hose fittings for internal and external swaging, safety clamps or band clamps for composite, rubber, metal and plastic hoses. Separate from our standard program, we can also produce custom items to our customer specifications. These items can include reducers, Y-piece reducers, Insulation flanges and Non-Conductive couplings. Expertise during many years, experience, accuracy, flexibility, reliability and advice are the key words that characterize van Rooyen and in which you recognize the skill of metal processing.

WHAT MAKES US THE INDUSTRY LEADER

TYPE APPROVALS

A Type Approval is the mechanism which guarantees the consistency of the entire product range. In other words, a hose produced today is the same as one produced two years ago or two years from now!

FAMILY

Following the company's 25 year anniversary in 2015, it is exciting to see that several employees are also celebrating their 25th anniversary as well. It is the strength of our family that drives Gutteling forward.

INNOVATION

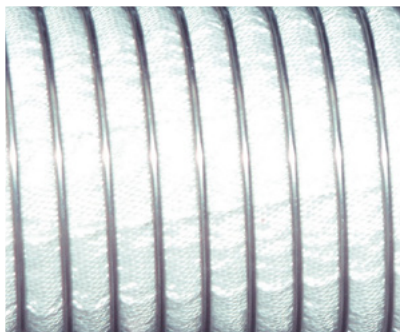
Gutteling stands always in front of new innovations. As active member in global guideline committees we guide operators and industrial partners to a safe future.

TRUST AND CONSISTENCY

The fastest path from "I don't know you" to "Do whatever you think is right" is consistency in all composite hose deliveries and predictability in experience in composite hose technology.

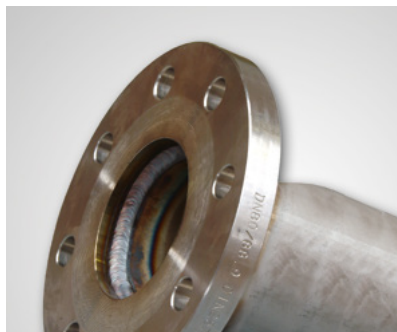


OUR PRODUCT RANGE



HOSES

You name it, we make it. Our range of products includes more than 200 different types of composite hoses from 1" to 16" in standard lengths up to 30,00 meter for a wide range of applications.



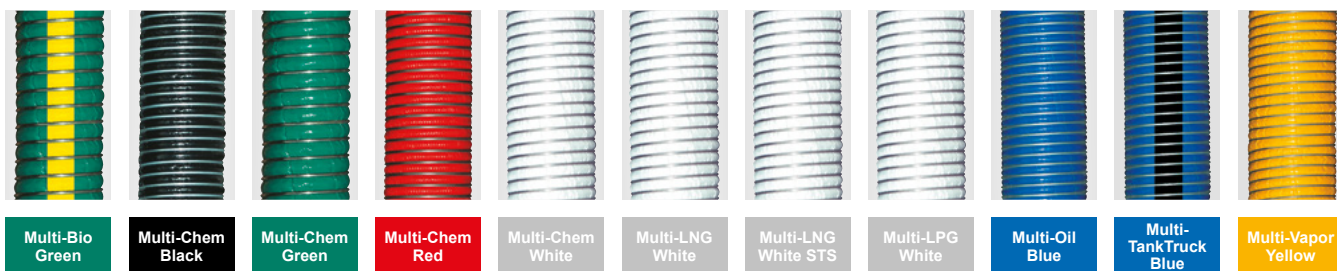
FITTINGS

All your needs for high quality industrial hose fittings. We provide fittings made by full qualified welders for all kind of applications.



HOSE HANDLING EQUIPMENT

Gutteling slings and hosebuns are designed to support Gutteling Composite Hoses and other type of hoses in the most safest way. All slings can be delivered with CE certification.



Hoses

Gutteling provides a full range of high quality composite hoses for a large variety of applications and operations. For each kind of operation Gutteling can provide a safe and reliable composite hose. Our range of products includes more than 200 different types of composite hoses from 1" to 16" in standard lengths up to 30,00 meter.

Our composite hoses are produced with an internal and external wire of Stainless Steel 316, Galvanized Steel, Aluminum or special coated Steel. Depending on the chemical compatibility we can produce our hoses with a Polypropylene, PTFE or Hostaflon lining. For special applications we can also provide high and low temperature resistant layers. Custom made design is also a possibility to meet specific needs.

Fittings

With our in house machine shop, we are able to produce industrial hose fittings for many different applications. Our extensive machining abilities help to ensure that we are always ready to meet our customer's needs. Specialty products can be developed by our R&D department, after which they can be taken directly into production.

We can provide fittings in many different materials, such as, Carbon Steel, Stainless Steel 316 and Polypropylene. Special materials like Aluminum, Brass and Duplex are also available upon request. With our experienced and certified welders we deliver our industrial fittings according to the highest, international standards like EN13480. Connections can be manufacturer according ASME B16.5, EN1092, BSP and NPT.

Hose handling Equipment

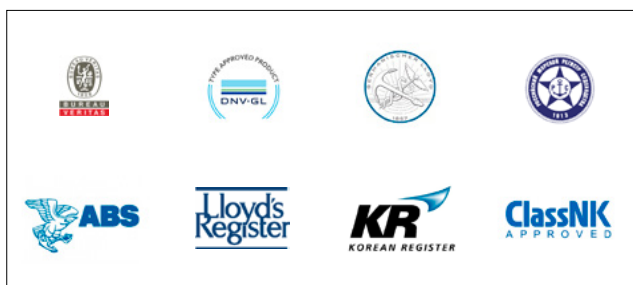
When operating industrial hoses, Gutteling always recommends the use of proper lifting devices. This will ensure a safe handling as well as help to extend the life expectancy of the hose. Special hose slings and Hosebuns are available in sizes from 1" up to 12".

All lifting devices can be delivered with CE marking and slings are tested according to EN 1492. Our Slings are designed to help prevent hose kinking and crushing. For heavy lifting we advise the use of a Hosebun with an approved sling. Hosebuns are designed in such a way that they eliminate hose slippage.



OUR CERTIFICATES

Quality certificates and Type Approval certificates are an impartial certification service providing independent third-party evaluation attesting to a product's conformity with industry accepted standards and specifications. A Type Approval certification verifies an appropriate production quality system is in place. Gutteling has received more than 32 Quality and Type Approval certificates.



Gutteling and van Rooyen currently maintains a safety and quality management system. Our management system combines both ISO 9001 and the pressure equipment directive code for pressure maintained equipment (PED 2014/68/EU).

The system's certificates are validated yearly by DNV to ensure compliance with the International Standards Organization and PED. Gutteling Composite Hoses are fully qualified by several classification societies like; Lloyd's Register, DNV, Bureau Veritas, American Bureau of Shipping, Nippon Kai Kijokai and others.

International standards as IMO IBC & IGC code, EN 13765/13766, USCG rules and EN 1474-II has been taken into an extended test program, which was used to qualify the different type of composite hoses for all kind of transfer operations.

OUR SERVICE

Gutteling maintains an active involvement in industry forums and associations indicative of our commitment to and involvement with the industry. Gutteling participates in Standardization Committees and in this role Gutteling has given input in the revision of EN 13766 / EN 13765 and in the new document EN 1474-II. Gutteling is active in advising members of ISGOTT and SIGTTO in different aspects of composite hoses, like handling, storage and quality related issues.

In order to bring this information over to the industry we provide handling, maintenance and storage procedures not only to international associations, but we have them available for our partners and customers. This also includes a Chemical Resistance List. This list can be found on our website and can be used as an indication. We always recommend to check this with your own Quality, Health and or Safety department.

DEDICATED SUPPORT
 WHATEVER YOUR CLIENTS NEED OR WANT
 YOU CAN ALWAYS COUNT ON US FOR
 IMMEDIATE SERVICE



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NES COMPANIES

Gutting Composite Hoses is a subsidiary of NES Companies. NES Companies operates 6 independent companies such as CTS Group, Gutting Composite Hoses and Nedelko. With 21 offices all around the World, the holding provides strategic guidance and financial security required to be leaders within their respective markets. With a total of 300 employees, the companies together form the NES Companies Holding.

The expertise and deep industry knowledge have allowed the holding to build trust with companies across multiple vertical industries, throughout the World. The new worldwide headquarters is located in Barendrecht, the Netherlands, with a total parcel of 7,400 m².



Member of **NES** COMPANIES